

10/620,927

|   | Type     | Hits | Search Text                                                                                                                                                                                                                                                                                                                                                                                                                   | DBs                                                  | Time Stamp           | Comments | Error Definition |
|---|----------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------------|----------|------------------|
| 1 | BRS      | 0    | heat adj expansion<br>adj buffer same<br>capacitor                                                                                                                                                                                                                                                                                                                                                                            | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; | 2004/03/<br>11 08:08 |          |                  |
| 2 | BRS      | 4    | heat adj expansion<br>adj buffer                                                                                                                                                                                                                                                                                                                                                                                              | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; | 2004/03/<br>11 13:00 |          |                  |
| 3 | IS&<br>R | 2    | ("6342734").PN.                                                                                                                                                                                                                                                                                                                                                                                                               | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; | 2004/03/<br>11 08:29 |          |                  |
| 4 | BRS      | 45   | ("4437139"<br>"4912535"<br>"5095346"<br>"5101251"<br>"5155657"<br>"5187637"<br>"5195018"<br>"5240871"<br>"5273925"<br>"5281837"<br>"5366920"<br>"5381365"<br>"5394000"<br>"5434812"<br>"5436186"<br>"5451551"<br>"5494854"<br>"5494857"<br>"5497017"<br>"5605857"<br>"5654581"<br>"5702990"<br>"5708303"<br>"5736457"<br>"5739579"<br>"5742471"<br>"5747382"<br>"5753948"<br>"5767541"<br>"5846876"<br>"5913141"<br>"5915203" | USPAT                                                | 2004/03/<br>11 08:23 |          |                  |

|    | Type | Hits | Search Text                                                                                                                                                                                                                                                                                                   | DBs                                           | Time Stamp       | Comments | Error Definition |
|----|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|----------|------------------|
| 5  | BRS  | 13   | 6069051.URPN.                                                                                                                                                                                                                                                                                                 | USPAT                                         | 2004/03/11 08:25 |          |                  |
| 6  | BRS  | 5    | 6251740.URPN.                                                                                                                                                                                                                                                                                                 | USPAT                                         | 2004/03/11 08:28 |          |                  |
| 7  | IS&R | 2    | ("5633781").PN.                                                                                                                                                                                                                                                                                               | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2004/03/11 12:59 |          |                  |
| 8  | BRS  | 23   | ("4591738"<br>"4954927"<br>"5081559"<br>"5189503"<br>"5192704"<br>"5208725"<br>"5313089"<br>"5335138"<br>"5365096"<br>"5366920"<br>"5371700"<br>"5382817"<br>"5383088"<br>"5384729"<br>"5392189"<br>"5397748"<br>"5405796"<br>"5416042"<br>"5436477"<br>"5438011"<br>"5438012"<br>"5442213"<br>"5498889").PN. | USPAT                                         | 2004/03/11 10:01 |          |                  |
| 9  | BRS  | 2    | ("5976920"<br>"6207499").PN.                                                                                                                                                                                                                                                                                  | USPAT                                         | 2004/03/11 10:35 |          |                  |
| 10 | IS&R | 481  | (438/397).CCLS.                                                                                                                                                                                                                                                                                               | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2004/03/11 14:48 |          |                  |
| 11 | IS&R | 988  | (438/240).CCLS.                                                                                                                                                                                                                                                                                               | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2004/03/11 15:39 |          |                  |
| 12 | BRS  | 20   | 5843830.URPN.                                                                                                                                                                                                                                                                                                 | USPAT                                         | 2004/03/11 15:11 |          |                  |

|    | Type | Hits | Search Text                                                                                                                                                                                                                                                                                                                    | DBs                                                          | Time Stamp           | Comments | Error Definition |
|----|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------|------------------|
| 13 | BRS  | 24   | ( "4464701"<br>"5262343"<br>"5279985"<br>"5330931"<br>"5335138"<br>"5349494"<br>"5401680"<br>"5438012"<br>"5440157"<br>"5442213"<br>"5444011"<br>"5452178"<br>"5471364"<br>"5486713"<br>"5489548"<br>"5492854"<br>"5504041"<br>"5567636"<br>"5621606"<br>"5637527"<br>"5641702"<br>"5654222"<br>"5663088"<br>"5717236" ) . PN. | USPAT                                                        | 2004/03/<br>11 15:13 |          |                  |
| 14 | BRS  | 2    | 5940703.URPN.                                                                                                                                                                                                                                                                                                                  | USPAT                                                        | 2004/03/<br>11 15:15 |          |                  |
| 15 | BRS  | 8    | ( "5403766"<br>"5403767"<br>"5482885"<br>"5656532"<br>"5661064"<br>"5728617"<br>"5854107"<br>"5854127" ) . PN.                                                                                                                                                                                                                 | USPAT                                                        | 2004/03/<br>11 15:15 |          |                  |
| 16 | BRS  | 1258 | expansion near3<br>buffer                                                                                                                                                                                                                                                                                                      | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:21 |          |                  |
| 17 | BRS  | 83   | expansion near3<br>buffer and<br>(ferroelectric<br>capacitor)                                                                                                                                                                                                                                                                  | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:23 |          |                  |

|    | Type | Hits   | Search Text                                                                                                                | DBs                                                             | Time Stamp           | Comments | Error Definition |
|----|------|--------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------|----------|------------------|
| 18 | BRS  | 1095   | removing adj spacer                                                                                                        | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:23 |          |                  |
| 19 | BRS  | 540135 | removing adj spacer<br>(ferroelectric capacitor)                                                                           | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:23 |          |                  |
| 20 | BRS  | 0      | (expansion near3<br>buffer and<br>(ferroelectric capacitor)) and<br>(removing adj spacer<br>and (ferroelectric capacitor)) | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:23 |          |                  |
| 21 | BRS  | 165    | removing adj spacer<br>and (ferroelectric capacitor)                                                                       | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:58 |          |                  |
| 22 | BRS  | 2324   | air adj gap with<br>electrode                                                                                              | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:31 |          |                  |
| 23 | BRS  | 595501 | air adj gap with<br>electrode (dram<br>feram ferroelectric capacitor)                                                      | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:31 |          |                  |
| 24 | BRS  | 2324   | (air adj gap with<br>electrode) and (air<br>adj gap with<br>electrode (dram<br>feram ferroelectric capacitor))             | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>;<br>IBM_TDB | 2004/03/<br>11 15:31 |          |                  |

|    | Type | Hits   | Search Text                                                                                                                       | DBs                                                          | Time Stamp           | Comments | Error Definition |
|----|------|--------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------|------------------|
| 25 | BRS  | 60     | air adj gap with electrode and (dram feram ferroelectric)                                                                         | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:31 |          |                  |
| 26 | BRS  | 7      | ("6074908"<br>"6110775"<br>"6140200"<br>"6165839"<br>"6168989"<br>"6229174"<br>"6300667"<br>"2001/0044181"<br>"2001/0045658").PN. | USPAT                                                        | 2004/03/<br>11 15:34 |          |                  |
| 27 | BRS  | 9      | ("5310700"<br>"5512775"<br>"5641712"<br>"5668398"<br>"5814888"<br>"5861674"<br>"5869880"<br>"5923074"<br>"5955786").PN.           | USPAT                                                        | 2004/03/<br>11 15:35 |          |                  |
| 28 | BRS  | 1      | 6300667.URPN.                                                                                                                     | USPAT                                                        | 2004/03/<br>11 15:36 |          |                  |
| 29 | IS&R | 2192   | ((438/240) or<br>(438/3) or<br>(438/397)).CCLS.                                                                                   | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:39 |          |                  |
| 30 | BRS  | 162419 | air near3 (gap space void)                                                                                                        | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:41 |          |                  |
| 31 | BRS  | 22     | ((438/240) or<br>(438/3) or<br>(438/397)).CCLS.)<br>and (air near3 (gap space void))                                              | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:39 |          |                  |

|    | Type | Hits | Search Text                                                                                                              | DBs                                                          | Time Stamp           | Comments | Error Definition |
|----|------|------|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------------|----------|------------------|
| 32 | BRS  | 15   | air near3 (gap space void) same sidewall adj spacer\$1                                                                   | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:45 |          |                  |
| 33 | BRS  | 1372 | air near3 (gap space void) same liner                                                                                    | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:59 |          |                  |
| 34 | BRS  | 27   | air near3 (gap space void) same liner and (438/\$3.cccls. or 257/\$3.cccls.)                                             | USPAT;<br>US-PGPU<br>B; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | 2004/03/<br>11 15:59 |          |                  |
| 35 | BRS  | 0    | 6238987.URPN.                                                                                                            | USPAT                                                        | 2004/03/<br>11 15:49 |          |                  |
| 36 | BRS  | 4    | ("5661049"<br>"5736446"<br>"5915182"<br>"5972761") .PN.                                                                  | USPAT                                                        | 2004/03/<br>11 15:49 |          |                  |
| 37 | BRS  | 9    | ("5407860"<br>"5587597"<br>"5759913"<br>"5783864"<br>"5814555"<br>"5959337"<br>"6064107"<br>"6104077"<br>"6180988") .PN. | USPAT                                                        | 2004/03/<br>11 15:50 |          |                  |
| 38 | BRS  | 4    | ("5661049"<br>"5736446"<br>"5915182"<br>"5972761") .PN.                                                                  | USPAT                                                        | 2004/03/<br>11 15:57 |          |                  |
| 39 | BRS  | 9    | ("5407860"<br>"5587597"<br>"5759913"<br>"5783864"<br>"5814555"<br>"5959337"<br>"6064107"<br>"6104077"<br>"6180988") .PN. | USPAT                                                        | 2004/03/<br>11 15:57 |          |                  |

|    | Type | Hits | Search Text                                                                                                          | DBS                                           | Time Stamp       | Comments | Error Definition |
|----|------|------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------|----------|------------------|
| 40 | BRS  | 117  | air near3 (gap space void) same (spacer\$1) and (438/\$3.ccls. or 257/\$3.ccls.)                                     | USPAT; US-PGPU B; EPO; JPO; DERWENT ; IBM_TDB | 2004/03/11 15:59 |          |                  |
| 41 | BRS  | 11   | ("5736446" "5869375" "5915182" "5923980" "5972763" "6001695" "6015746" "6064107" "6093612" "6104077" "6124177") .PN. | USPAT                                         | 2004/03/11 16:11 |          |                  |
| 42 | BRS  | 5    | 6329279.URPN.                                                                                                        | USPAT                                         | 2004/03/11 16:15 |          |                  |
| 43 | BRS  | 11   | ("5736446" "5869375" "5915182" "5923980" "5972763" "6001695" "6015746" "6064107" "6093612" "6104077" "6124177") .PN. | USPAT                                         | 2004/03/11 16:16 |          |                  |
| 44 | BRS  | 11   | ("5736446" "5869375" "5915182" "5923980" "5972763" "6001695" "6015746" "6064107" "6093612" "6104077" "6124177") .PN. | USPAT                                         | 2004/03/11 16:16 |          |                  |
| 45 | BRS  | 4    | 6228763.URPN.                                                                                                        | USPAT                                         | 2004/03/11 16:17 |          |                  |
| 46 | BRS  | 3    | 5869375.URPN.                                                                                                        | USPAT                                         | 2004/03/11 16:18 |          |                  |
| 47 | BRS  | 5    | ("5093275" "5168072" "5270257" "5371026" "5430313") .PN.                                                             | USPAT                                         | 2004/03/11 16:18 |          |                  |
| 48 | BRS  | 63   | 5510645.URPN.                                                                                                        | USPAT                                         | 2004/03/11 16:19 |          |                  |